NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NC/QC/AMG/2022-23/P5-4/PMC

Date: 11-03-2024

To,
The Executive Engineer,
Yelahanka Division
Bangalore.

"FREQUENCY AND QUALITY REPORT"

Dear Sir,

Subject: Regarding Quality Report for the below mentioned work.

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
1	Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse	Cum	51.36	1	Per 100 Cum	Meets Morth V Revision Standards
2	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming	Cum	77.04	6	1 to 5cum=1 sample 6 to 15 cum=2 sample 16 to 30cum=3 smaple 31 to 50cum= 4 sample 51cum and above= one additonal sample for every additional 50 cum or part therof	Meets Morth V Revision Standards

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 4th and Final Bill. The all the samples satisfies the standards requirements as per MORTH V Revision 2013.

Thanking you,

With Regards,

For Newzen Consultants Bangalore

A.E.E.

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
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NC/QC/AMG/2022-23/P5-4/PMC

Date: 11-03-2024

To,
The Executive Engineer,
Yelahanka Division
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work: Improvements to Roads, Drains and Other Developmental Works at Shivamandira Road, Matru Layout, Shaada Nagar Judicial Layout and Surrounding Area in Ward no 02,03,04 of Yelahanka Division under Amruth Nagarothana Grants. (PAKAGE NO -05)

Item No	Description of work	Unit	Qty	Remarks
28	Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm,aggregate cement ratio	Cum	51.36	Work done upto the Billed Quantity and the Quality is Satisfactory
29	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and	Cum	77.04	Work done upto the Billed Quantity and the Quality is Satisfactory
32	Geophysical investigation at site for sinking borewells for supplying drinking water to the habitation either through the Hand Pump MWS or P.W.S.S, by vertical electrical sounding by adopting Venner	No's	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory
33	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burdern upto 20 m. Fixing of casing pipes, collars and cap with	Mts	200.00	Work done upto the Billed Quantity and the Quality is Satisfactory
34	50 to 100 m	Mts	200.00	Work done upto the Billed Quantity and the Quality is Satisfactory
35	100 to 150 m	Mts	200.00	Work done upto the Billed Quantity and the Quality is Satisfactory

A.E.E.

Item No	Description of work	Unit	Qty	Remarks
36	150 to 200 m	Mts	200.00	Work done upto the Billed Quantity and the Quality is Satisfactory
37	200 to 250 m	Mts	200.00	Work done upto the Billed Quantity and the Quality is Satisfactory
38	250 to 300 m	Mts	198.00	Work done upto the Billed Quantity and the Quality is Satisfactory
39	300 to 350 m	Mts	150.00	Work done upto the Billed Quantity and the Quality is Satisfactory
40	350 to 400 m	Mts	14.00	Work done upto the Billed Quantity and the Quality is Satisfactory
42	Supply of ISI mark 175mm nominal bore,plain and steel casing pipe grade of steel Fe 410 of wall thickness conforming to IS 4270-2001 and latest ammendments, electrical resistance welded steel tubes,	Rmtr	123.00	Work done upto the Billed Quantity and the Quality is Satisfactory
43	Supply and delivery of galvanized mild steel tubes of 6mtr standard length heavy duty (C Class) as per IS 1239 (Part-I) 1990 with latest amendments with ISI Mark (one end fitted with Heavy Duty collar and other	Each	162.00	Work done upto the Billed Quantity and the Quality is Satisfactory
45	Supplying and drawing 3 core flat PVC sheathed submersiblepump cable manufactured with electrolytic grade copper withflexible copper with low resistance conductor confirming to13:8130-1984 and virgin	Mtr	2006.00	Work done upto the Billed Quantity and the Quality is Satisfactory
46	Providing,supplying to work site, Submersible Pump Set of 150mm dia suitable for bore well and confirming to IS 8034-2000;3Phase, SS Bowl & Impeller with Low volt Motor as per specifications,as	Nos	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory
47	Earthing: Supplying and fixing and wiring earth electrode for grounding circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled up with equal proportion of salt and	job	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory

A.E.E.

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
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Item No	Description of work	Unit	Qty	Remarks
E4	Supplying PVC ringtite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints,	Each	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E5	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m.	Each	12.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E6	Supplying fully automatic star-delta starter unit push buttontype with suitable wires, 3 contactors, one adjustablethermal timer mounted on a common base plate held in steel enclosure for use on 400/440 V 3	Each	12.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E7	Earth work excavation for pipelines/cables by Manual means upto 600 mm trench width, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of	Job	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E8	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine	Mtr	47.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E9	Providing and laying in Reinforced cement concrete for all Basement & surface level works, return walls, retaining walls, sunken floors etc. The granite/trap/basalt crushed graded coarse aggregates	Job	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E10	Providing and laying in Reinforced cement concrete for all Basement & surface level works, return walls, retaining walls, sunken floors etc. The granite/trap/basalt crushed graded coarse aggregates	Each	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory
E11	Providing and laying in Reinforced cement concrete for all Basement & surface level works, return walls, retaining walls, sunken floors etc. The granite/trap/basalt crushed graded coarse aggregates	Each	4.00	Work done upto the Billed Quantity and the Quality is Satisfactory

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 4th and Final Bill.

Thanking you, A.E.E.

With Regards,

For Newzen Consultants Bangalore.

NEWZEN CONSULTANT BANGALORE Bangalore

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